

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|---------------------|
| L1 | 4766 | 386/46.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 10:58 |
| L2 | 268 | 348/459.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 10:58 |
| L3 | 0 | l2 and (best (position or location)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 10:59 |
| L4 | 0 | l2 and (optimized (position or location)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 10:59 |
| L5 | 0 | l2 and (optimum (position or location)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 10:59 |
| L6 | 11 | l2 and (insert\$5 with (position or location)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 11:00 |
| L7 | 24642 | ((sync or synchroni\$8) with audio) or lip-sync | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 11:00 |

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| L8 | 306 | L7 and I1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 11:00 |
| L9 | 12 | L7 and I2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 11:00 |
| L10 | 1387 | select\$5 with output\$5 with ((pull down) or pulled-down) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 11:00 |
| L11 | 0 | L10 and I1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 11:00 |
| L12 | 104009 | pull-down or (pull\$5 down) or pulldown | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 11:01 |
| L13 | 63 | L12 and I1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 11:01 |
| L14 | 99081 | output\$5 with (original or pulled-down) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 11:01 |
| L15 | 201 | L14 and I1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 11:01 |

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| S1 | 1 | 10/586116.app. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/14 15:55 |
| S2 | 2 | ("20020047937").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/26 10:07 |
| S3 | 80 | kieu.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 10:36 |
| S4 | 5 | kieu-cong-toai.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 10:37 |
| S5 | 286969 | (insert\$5 or repeat\$5) with frame | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 14:35 |
| S6 | 24610 | ((sync or synchroni\$8) with audio) or lip-sync | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 14:36 |
| S7 | 278 | S5 with S6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 14:36 |
| S8 | 103925 | pull-down or (pull\$5 down) or pulldown | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 14:36 |

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| S9 | 12 | S7 and S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 14:36 |
| S10 | 45321 | maximum with delay | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 14:41 |
| S11 | 30 | S6 with S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 14:41 |
| S12 | 2 | S11 and S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 14:42 |
| S13 | 4 | S11 and S5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 14:42 |
| S14 | 65 | S6 same S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 14:57 |
| S15 | 16 | S14 and S5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/26 14:57 |
| S17 | 24610 | ((sync or synchroni\$8) with audio) or lip-sync | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 10:35 |

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| S18 | 0 | S17 with (average delay) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 10:35 |
| S19 | 10 | S17 same (average delay) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 10:35 |
| S20 | 3 | S17 and ((smaller or less) with (average delay)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 10:36 |
| S21 | 286969 | (insert\$5 or repeat\$5) with frame | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 10:54 |
| S22 | 39 | S21 and ((smaller or less) with (average delay)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 10:54 |
| S23 | 99009 | output\$5 with (original or pulled-down) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:18 |
| S24 | 0 | output\$5 with (original with pulled-down) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:18 |
| S25 | 4 | output\$5 with (original with (pulled down)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:18 |

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| S26 | 7953 | select\$5 with output\$5 with original | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:19 |
| S27 | 103925 | pull-down or (pull\$5 down) or pulldown | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:20 |
| S31 | 19 | S26 same S27 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:20 |
| S32 | 214 | S26 and S27 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:22 |
| S33 | 195 | S32 not S31 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:22 |
| S34 | 1386 | select\$5 with output\$5 with ((pull down) or pulled-down) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:30 |
| S35 | 9 | select\$5 with output\$5 with ((pull down) or pulled-down) with original | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:30 |
| S36 | 133 | select\$5 with output\$5 with ((pull down) or pulled-down) with user | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:32 |

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| S37 | 42 | S36 and video | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:32 |
| S38 | 0 | S36 and 3:2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:33 |
| S39 | 0 | S35 and 3:2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:33 |
| S40 | 267 | 386/131.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:33 |
| S41 | 0 | S36 and S40 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:34 |
| S42 | 45992 | select\$5 with output\$5 with user | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:34 |
| S43 | 21 | S40 and S42 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:35 |
| S44 | 4 | S43 and S27 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:36 |

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| S45 | 6 | select\$5 with output\$5 with ((pull down) or pulled-down) with user with source | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:50 |
| S46 | 136 | select\$5 with output\$5 with ((pull down) or pulled-down) with source | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:50 |
| S47 | 130 | S46 not S45 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:51 |
| S48 | 0 | S47 and 386/131.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:51 |
| S49 | 111 | (select\$5 with output\$5) and 386/131.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/27 14:52 |
| S50 | 1 | (center channel) with (bursty energy distribution) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 10:07 |
| S51 | 18 | detect\$5 with (speech or audio) with (center channel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 10:09 |
| S52 | 21 | ((left or right) channel) with (center channel) with energy | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 10:18 |

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| S62 | 0 | (send\$5 or sent or receive\$5 or transmit\$5 or collect\$5) with evaluation with (uninstall\$5 or un-install\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 11:38 |
| S63 | 57542 | (send\$5 or sent or receive\$5 or transmit\$5 or collect\$5) with evaluation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 11:38 |
| S64 | 0 | S63 same (uninstall\$5 or un-install\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 11:39 |
| S65 | 4 | evaluation with (uninstall\$5 or un-install\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 11:39 |
| S66 | 16 | (survey or feedback or feed-back or evaluation) with (trial version) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 11:40 |
| S67 | 355 | (motion vector) and compensat\$5 and mpeg and (pulldown or pull-down or (pulled down)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 14:55 |
| S68 | 329 | S67 and ((repeat\$5 or insert\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 14:56 |
| S69 | 284 | S67 and ((repeat\$5 or insert\$5) with (field or frame)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 15:01 |

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| S70 | 0 | (repeat\$5 flag) with (user data field) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 15:02 |
| S71 | 2 | (repeat\$5 flag) with (user data) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 15:02 |
| S72 | 0 | (repeat\$5 flag) and S69 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 15:03 |
| S73 | 91 | (repeat\$5 field) and S69 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 15:52 |
| S74 | 91 | S73 and (pulldown or pull-down or (pulled down) or pulled-down) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 16:04 |
| S75 | 0 | (repeat\$5 field) with (user data field) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 16:36 |
| S76 | 0 | (repeat\$5 flag) with (user data field) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 16:37 |
| S77 | 0 | (repeat\$5 flag) same (user data field) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 16:37 |

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| S78 | 3 | (repeat\$5 flag) and (user data field) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 16:37 |
| S79 | 0 | (repetitive flag) and (user data field) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 16:41 |
| S80 | 39 | (repeat\$5 with flag) and (user data field) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 16:41 |
| S81 | 3 | S80 and (pulldown or pull-down or (pulled down) or pulled-down) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 16:42 |
| S82 | 0 | (repeat\$5 with flag) with (user data field) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/28 16:42 |
| S83 | 199 | (repeat\$5 with (flag or field)) with mpeg | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 09:09 |
| S84 | 57 | (field with flag) with (user data field) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 09:29 |
| S85 | 2 | (field with flag) with (user data field) with mpeg | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 09:29 |

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| S86 | 4 | S84 and mpeg | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/05/29 09:29 |
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